## D.J. SIMMONS, INC.

August 1, 2002

Utah Division of Oil, Gas, and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

Attention:

Diana Mason

**Engineering Technician** 

Re; APD for Bridwell Oil Management of Alabama, Boma Federal 1-6

Dear Ms. Mason,

Enclosed is a copy of the APD submitted to the BLM for the above named well. I have also included the State APD form and detailed information on the source of water to be used for drilling and completion operations.

The operator of this well is Bridwell Oil Management of Alabama. D. J. Simmons, Inc. is providing consulting services for permitting and drilling of the well. If there are questions or you need additional information, please call me;

Robert R. Griffee
Operations Manager
D.J. Simmons, Inc.
1009 Ridgeway Place, Suite 200
Farmington, NM 87401
(505) 326-3753

Thank you for your attention.

Robert R. Griffee

Rober R. C

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AUG 0 2 2002

DIVISION OF OIL, GAS AND MINING

rrg\Water Source.doc D.J. Simmons, Inc.

(505) 326-3753

P.O. Box 1469 3005 Northridge Dr. Page 1 of 1 Farmington, New Mexico 87499 87401 FAX (505) 327-4659

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

001

AMENDED REPORT (highlight changes)

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL					5. MINERAL LEASE NO:	6.SURFACE:	
					USAU75245	BLM	
1A. TYPE OF W	1A. TYPE OF WORK DRILL REENTER DEEPEN 11/2.						
B. TYPE OF W	ELL: OIL X GAS TOTHER	SIN	NGLE ZONE	MULTIPLE ZON	8. UNIT OF CA AGREEMENT	NAME:	
2. NAME OF OP	ERATOR:				9. WELL NAME and NUMBE	R:	
	Management of Alabama				Boma Federal 1-6		
3. ADDRESS OF			1	ONE NUMBER:	10. FIELD AND POOL, OR W	//LDCAT:	
810 8th Str	eet CITY Wichita Falls			40) 723-4351	Wildcat		
	FWELL (FOOTAGES) 420' FSL x 1946' FWL		37.59329		1 1. QTR/QTR, SECTION, TO MERIDIAN:	WNSHIP, RANGE,	
AT SURFACE:	same	628837 -	109.54060	0			
AT PROPOSEI	D PRODUCING ZONE: same				SE/SW Section 6, T	379 P22F	
14. DISTANCE I	N MILES AND DIRECTION FROM NEAREST TOWN OR	POST OFFICE:			12. COUNTY:	13. STATE:	
4 miles sout	h x southwest of Blanding Utah				Com Inner	UTAH	
15- DISTANCE T	TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER C	OF ACRES IN LEASE:		San Juan  17. NUMBER OF ACRES ASSIGNED	TO THIS WELL:	
400	, ,	J				, to this vice.	
420'	TO NEAREST WELL (DRILLING, COMPLETED, OR	1539.93 aci			160 acres		
	R) ON THIS LEASE (FEET)	19. PROPOSEL	D DEF IN.		20. BOND DESCRIPTION:		
none		8200'			RLV 0004686		
21. ELEVATIONS	S (SHOW WHETHER DF, RT, GR, ETC.):	22. APPROXIM	IATE DATE WORK WIL	L START:	23. ESTIMATED DURATION:		
6032' GL		09/10/02			60 days		
24.	PROPO	SED CASING A	ND CEMENTIN	IG PROGRAM			
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH		CEMENT TYPE, QUA	NTITY, YIELD. AND SLURRY WEIGH	Γ	
17 1/2	13 3/8", H40, 48 ppf	250'	Class 'G', 330	sks, 1.18 cf/sk, 1	15.6 ppg		
12 1/4	9 5/8", J55, 40 ppf	2400'	65/35 poz, 450	sks, 1.6 cf/sk, 1	2.4 ppg		
			Class 'G', 100	sks, 1.18 cf/sk, 1	15.6 ppg		
7 7/8"	5 1/2", J55, 17 ppf	0 - 6700'	Class 'G' + 5 #/sk salt, 650 sks, 1.18 cf/sk, 15.6 ppg				
<del></del>	5 1/2", L80, 20 ppf	6700' - 8200'					
			1				
25.	·	ATTA	CHMENTS				
VERIFY THE FO	LLOWING ARE ATTACHED IN ACCORDANCE WITH TH	E UTAH OIL AND GAS C	CONSERVATION GENE	RAL RULES:			
WELL PL	AT OR MAP PREPARED BY LICENSED SURVEYOR OF	RENGINEER	COMPLE	ETE DRILLING PLAN			
EVIDENC	CE OF DIVISION OF WATER RIGHTS APPROVAL FOR U	JSE OF WATER	FORM 5	, IF OPERATOR IS PER	SON OR COMPANY OTHER THAN T	HE LEASE OWNER	
·-							
NAME (PLEASE	Robert R. Griffee		of the Co	onsulting Operat	ions Engineer		
	$C \rightarrow D$	- Apple Apple	COSSET				
SIGNATUR	E	Federal Appr Action is No	DATE ()	8/01/02			
(This space for Sta	ate use only)			ov the	Dean		
		Experience of the control of the con	Approved t	ion of	RECE	IVED	
	) A 000 - 0		Dil, Gas and	Mining	111a		
API NUMBER AS	SIGNED: 43-037-31824	2	APPROVAL:	2 - 1 1	AUG 0 2	2002	

(11/2001)

# UTAH WELL LOCATION PLAT

LEASE	BOMA Federa	<u> </u>			WELL NO.	1-6	l
SECTION	6	TOWNSHIP	37 South	RANGE	22 East	6th, P.M.	
COUNTY	San Juan			UTAH			
FOOTAGE LOC	CATION OF WELL:	<u>420.</u>	23 FEET FROM	M THE	South LI	NE and	<b>5</b>
•		1946	.89 FEET FROI	M THE	West LI	NE and	Ÿ
GROUND LEVE	L ELEVATION:	6032.	34				
SURFACE USE	WITHIN 200' RAI	DIUS:	No Improveme	ents Withir	200'		<b></b>
BASIS OF BEA	ARING: GPS I	Data					500'   50
BASIS OF ELE	VATION:(	GPS Data -	NAD 83	•			1" = 1000
Some informa	ition on this plat	is based on	information take	en from n	revious surve	vs record	
intormation, o	or collatoral evide	nce and mar	y√not reflect that	t which m	av be disclos	ed by a	GLO BC (194
boundaries, fe	ndary survey. Th ences, buildings, c	ns plat is no or other futu	re improvements.	i for the	establishment	t of surface	WELL Location
	•		·				STONE Marke
							ALUMINUM C
		Section	6	             		supervision, true and ca knowledge a are no visib 200 feet of unless noted	and that the same is a rrect to the best of a rect to the same is a rect to the best of a rect to the rect to th
<b>)</b>			<b>*</b>	 		3/ /	11,11,11,21

## D.J. SIMMONS, INC.

Location and Source of Water for Drilling and Completion Operations

The water for drilling and competing this well will be hauled by truck from a private water well owned by Clyde Watkins. The well(s) are located in the NW/SW of section 1, T37S, R22E, San Juan County Utah. The water well permit numbers and application numbers are as follows:

Permit #	Application #
09 637	A45847
09 792	A48777
09 1673	A64370

## D.J. SIMMONS, INC.

## **Drilling Plan**

Well Name:

Boma Federal 1-6

**Surface Location:** 

420' FSL x 1946' FWL, Section 6, T37S, R22E

San Juan County, Utah

Formation:

Leadville

Elevation:

6032' GL

### Geology:

Formation	Тор	Probable Content
Dakota	Surface	
Entrada	1150'	water
Navajo	1310'	water
Kayenta	1900°	water
Chinle	2310'	water
Shinarump	3060'	gas/water
Moenkpi	3400'	water
Cutler	4020'	brine water/gas
Desert Creek	6400'	brine water/gas/oil
Salts	6700°	<b>8</b>
Leadville	8050'	brine water/gas/oil
TD	8200'	<b></b>

Logging Program: Density/Neutron, Induction, PEF from TD to surface casing shoe.

## **Drilling Fluid Program:**

Interval	Fluid Type	Weight	Viscosity	Fluid Loss
Conductor				
0' – 250'	fresh water spud mud	8.4 - 9.0  ppg	30 - 50 sec	nocontrol
Surface	-	110		
250' – 2400'	fresh water/gel/lime/PHPA	8.4 - 10  ppg	30 - 50 sec	no control
Production	•	110		
2400' - 8200'	fresh water/gel/lime/PHPA	8.4 - 9.5  ppg	30 - 50  Sec	10 - 12
' – TD	Saturated Salt/gel	10 – 11 ppg		8 - 12

#### **Casing Program:**

Interval	Hole Diameter	Csg Size	Wt.	Grade Thread
Conductor				
0' - 250'	17 1/2"	13 3/8"	48 ppf	H-40 STC
Surface			x x -	-1 .0 510
0'-2400'	12 1/4"	9 5/8"	40 ppf	J-55 STC
Production			1.5	
0' - 6 <b>700'</b>	7 7/8"	5 1/2"	17 ppf	J-55 LTC
6700° – 8200°	7 <b>7</b> /8"	5 1/2"	20 ppf	L-80 LTC

**Tubing Program:** 0 - ', 2 7/8", 6.5 ppf, J55, EUE

## **BOPE** and Wellhead Specifications and Testing:

From conductor casing shoe (250') to 2400': 13 3/8", 3000 psi threaded casing head with two 2" outlets. 13 3/8", 2000 psi double gate BOP and 2000 psi choke manifold (see figures 1 and 2). Pressure test BOPE to 2000 psi and 9 5/8" conductor casing to 600 psi prior to drilling conductor casing shoe.

From surface casing shoe  $(2400^{\circ})$  to TD  $(8200^{\circ})$ : 9 5/8", 5000 psi weld on casing head. 9 5/8", 5000 psi double gate BOP and 5000 psi annular preventor. 5000 psi choke manifold. (see figures 3 and 4).

For completion operations: 5 1/2" x 2 3/8", 5000 psi tree assembly. 7 1/16", 5000 psi double gate BOP system. 5000 psi choke manifold (see figures 5 and 6).

### General Operation:

- Actuate pipe rams once each day during drilling operations. Actuate blind rams once each trip.
- An upper Kelly cock valve, with handle, will be available on the rig floor to fit each drilling string.
- BOP pit level drill will be conducted weekly for each drilling crew.
- All BOP tests and drills will be recorded in the daily drilling report.
- Blind and pipe rams will be equipped with extension hand wheels.

#### **Cementing Program:**

13 3/8" Conductor Casing String: Run casing with saw tooth guide shoe on bottom, insert float valve one joint from bottom, and install bowspring centralizers as per Onshore Order #2. Cement to surface with 330 sks class 'G' with ½ #/sk flocele and 3% CaCl2 (386 cf slurry, 100% excess to circulate to surface). Perform top job if necessary.

9 5/8" Surface Casing String: Run casing with swirl pattern guide shoe on bottom and non-differential fill float collar one joint from bottom. Install bowspring centralizers as per Onshore Order #2 (one centralizer in the middle of the first joint, one centralizer every other collar for the next three collars, and one centralizer inside the conductor casing shoe. Cement to surface with 450 sks of 65/35 poz + 2% CaCl2 + .25 #/sk celloflake + 6 #/sk gilsonite, followed by 100 sks class 'G' neat + 2% CaCl2.

5 ½" Production Casing String: Run casing with float shoe on bottom, float collar one joint from bottom. Install one centralizer in the middle of the first joint, one on every other collar from TD to the top of the Desert Creek formation, and one inside the surface casing shoe Cement with 650 sks class 'g' + 5#/sk salt + additives. Precise slurry volumes to be calculated from open hole log caliper plug 25% excess. Top of cement calculated to be at 5200'.

#### **Special Drilling Operations:**

#### **H2S Considerations**

H2S could be encountered below the bottom of the Desert Creek formation. H2S sensors will be installed at the well head and shale shaker during drilling and completion operations, at all depths below the Desert Creek formation. Escape air packs and a cascade unit will be on location from 6400' to TD. All rig crews and personnel on location will be trained for H2S operations and have a current training card.

Massive salt zones with interbedded shale should be encountered from 6700' to 7550'. A saturated salt mud system will be utilized to drill through the salts to TD.

#### **Additional Information:**

- This well is designed to be completed in the Leadville formation.
- Some abnormally high pressure may be encountered in the shales that are interbedded
  within the salt zones and possibly in the Leadville formation. A saturated salt mud
  weighing approximately 11 ppg will be used to control formation pressures. Adequate
  weighting material will be kept on location to maintain mud weight.
- LCM will be added to the mud system as required to maintain circulation.
- Estimated formation pressures:

Desert Creek 2800 psiInterbedded shales 4000 psi

Leadville 4600 psi

### **Completion Information:**

The completion procedure will be prepared after open hole logs are analyzed. The well will probably be completed by acidizing.

Prepared by: Robert R. Griffee

**Operations Engineer** 

R. b- R. Of

Date:

07/29/02

## D.J. SIMMONS, INC.

#### Boma Federal 1-6 Thirteen Point Surface Use Plan

### 1) Existing Roads

- a) The proposed route to the location is shown on Map 1.
- b) The well pad is located approximately 4 miles South, Southwest of Blanding Utah.
- c) An encroachment permit will be obtained from San Juan County, Utah for use of the existing county road (CR #2581). Approximately 2.3 miles of CR #2581 will be used to access the well site.
- d) The existing county road will be flat bladed to the site for drilling operations. If the well is determined to be productive, the road will be upgraded to Class III road standards, crowned and ditched with rocked surface, within 60 days of the completion date.

### 2) Planned Access Road

- a) A short existing spur off of CR 2581, approximately 45' in length, will be used to reach the point new road construction will be required.
- b) Approximately 45' of new access road will be constructed from the existing spur to the well site.
- c) The maximum total disturbed width of the spur and new access road will be 20'.
- d) The maximum travel surface width of the spur and new access road will be 16'.
- e) Because of the short distances, no turnouts will be needed.
- f) The spur and access road will flat bladed for drilling operations. If the well is determined to be productive, they will be upgraded as described in item 1.b above.
- g) No culverts or cattle guards will be required.
- h) There are no existing roads outside the lease or unit boundary for which a BLM right-ofway is required.

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by the Area Manager in advance.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

## 3) Location of Existing Wells

See Map No. 2 for the location of existing wells in the area of this proposed well site.

## 4) Location of Production Facilities

rrg\BomaFed1-6Multipointplan.doc

D.J. Simmons, Inc.

P.O. Box 1469 3005 Northridge Dr. Page 1 of 5

Farmington, New Mexico 87499

- a) On-site facilities: Drawing 1 shows the anticipated production facilities for this proposed well site.
- b) Off-site facilities: No off-site facilities are required.
- c) Pipelines: Pipeline design, construction, and permitting will be performed if needed after it is determined that the well is productive.

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Juniper Green.

All site security guidelines identified in 43 CFR § 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed.

If a gas meter run is constructed it will be located on the lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7-3, Onshore Oil and gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7-3, Onshore Oil and gas Order No. 4.

Production facilities on location may include a lined or unlined produced water pit as specified. If water is produced from the well an OOGO #7 application must be submitted.

### 5) Location and Type of Water Supply

All water needed for drilling and completion purposes will be obtained from a privately owned water well. The well is owned by Clyde Watkins and located approximately 1 mile southeast of Blanding in the NW/SW of Section 1, T37S, R22E, San Juan County, Utah.

#### 6) Source of Construction Material:

It is not anticipated that additional construction materials will be required for construction of the well pad, pit, and access road for drilling operations. Gravel and rock for upgrading the access roads to Class III Standards will be obtained from a private source, if needed. If additional materials are required, they will be obtained from a private source. The use of materials under BLM jurisdiction will conform to 43 CFR § 3610.2-3

### 7) Methods of handling Waste Disposal:

All garbage and trash materials will be contained in a trash cage and removed from the site for proper disposal as necessary, but no later than at the conclusion of drilling operations. Portable toilets will be provided and serviced appropriately.

The first 6 inches of topsoil would be removed, stockpiled along the Northern edge of the well pad and reserved for reclamation. The drill pad would be approximately 200' x 300'. A reserve pit would be excavated in the northwest corner of the drill pad and would be approximately 125' x 65' x 10' with 3:1 slopes. Upon completion of the reserve pit excavation, an inspection would be made to determine if adequate quantities of native bentonite are present in the pit to provide an effective seal. If it is determined more bentonite is needed in the reserve pit, it would then be lined with approximately 24 tons of bentonite and worked into all surfaces of the reserve pit with a bulldozer. The bentonite would be purchased from a commercial source. Three sides of the reserve pit would be fenced prior to drilling operations and the fourth side of the pit would be fenced when drilling operations cease. The fence would be constructed using 32" woven wire topped with 2 smooth wire strands 4" and 16" above the woven wire. Steel T-posts would be set 16.5' apart and two stays would be used between posts. Corner posts would be 6" or more and anchored with dead men. The fence would be kept in good repair while the pit dries. It is anticipated 4-7 days would be needed to construct the well pad, reserve pit, and 45' of access. New surface disturbance would be approximately 1.1 acre. The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level.

### 8) Ancillary Facilities:

N/A

## 9) Well Site Layout:

Figures 4a and 4b show the well site layout and cut and fill. All existing wells in the vicinity of this well pad are shown on Map 2. Access to the well pad will be from a short spur of County Road 2581 as shown on Map 1.

### 10) Plans for Restoration of the Surface:

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on the North side of the pad.

Immediately upon completion of drilling, all equipment that is not necessary for production will be removed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All road surfacing will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between Oct. 1 and Feb. 28, or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used: 2 crested wheat grass, 2 4wing, 2 globe mallow, 2 Galleta gross, 2 Indian ricegrass.

### 11) Surface and Mineral Ownership:

Both the surface and minerals are owned by the BLM.

#### 12) Other Information:

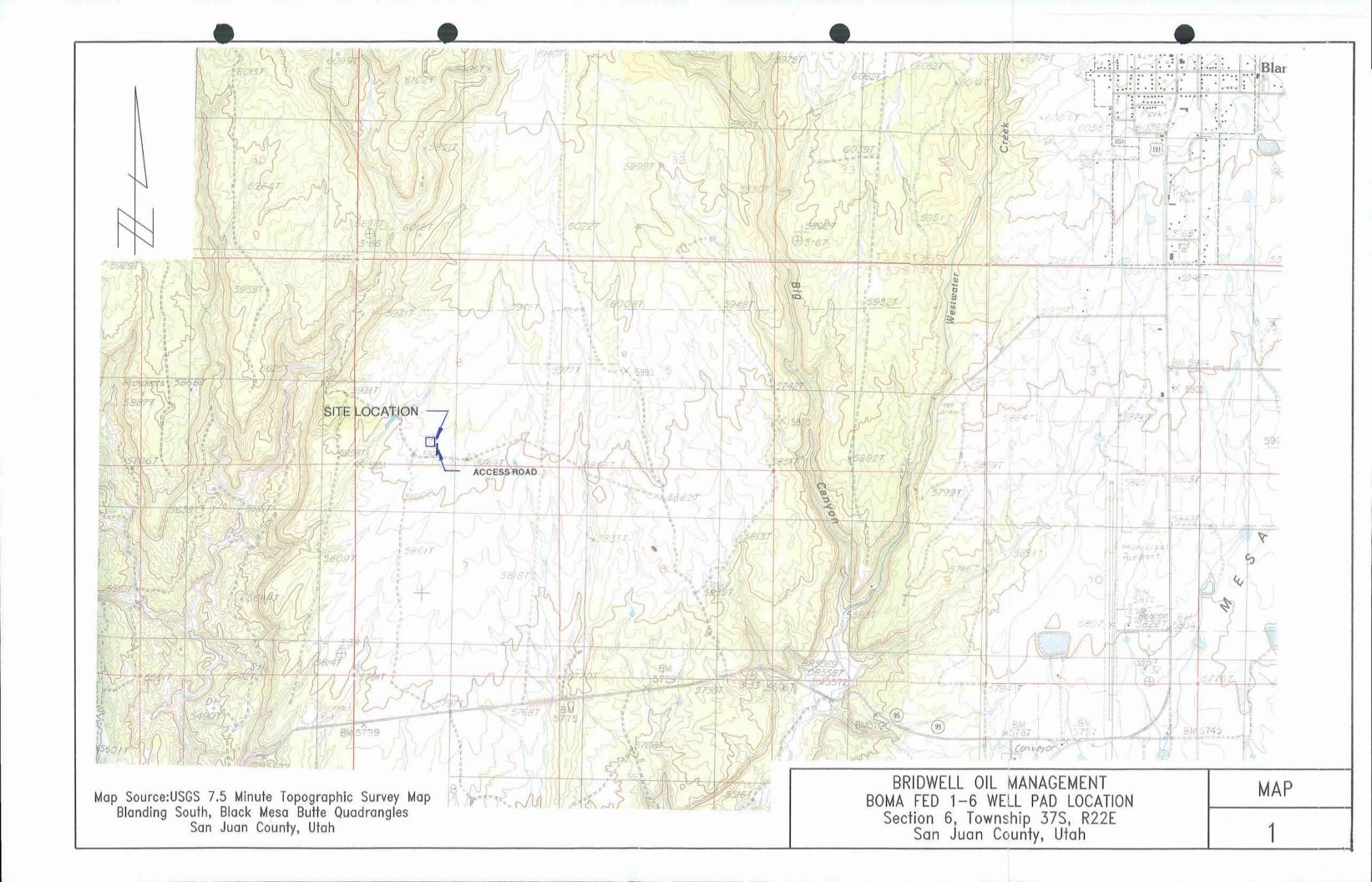
- a) Archeological Concerns: See archeological report. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and will contact the authorized officer (AO). Within five (5) working days, the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
  - a time frame for the AO to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.
  - If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide the technical and procedural guidelines for the conduct of

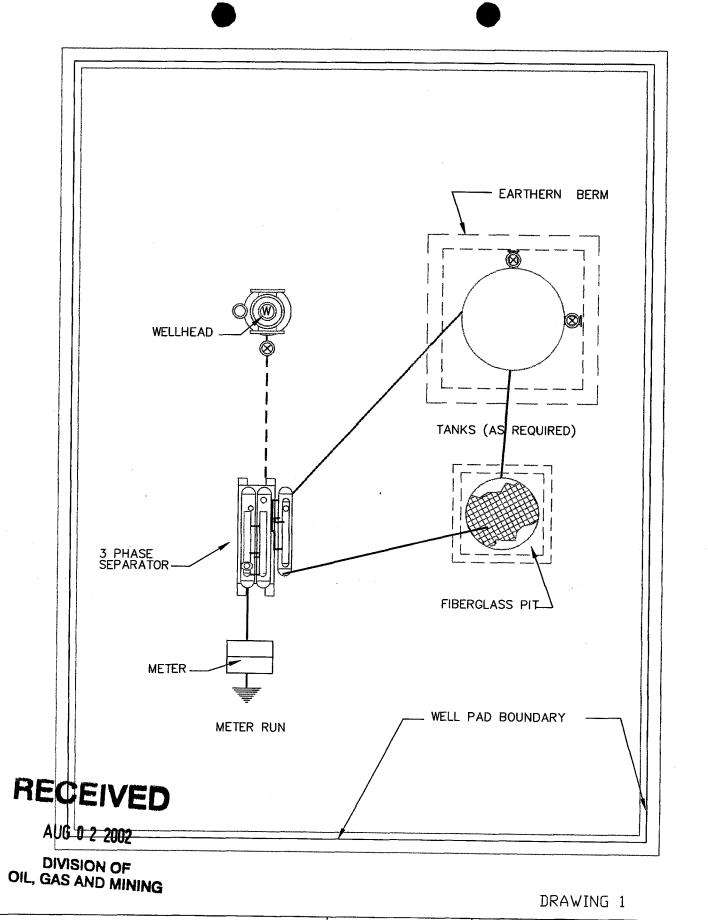
mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will be allowed to resume construction.

- b) Threatened and Endangered Species Concerns: No known concerns.
- c) Wildlife Seasonal Restrictions (yes/no): Deer Winter Range December 15 April 30.
- d) Off Location Geophysical Testing: N/A
- e) Drainage crossing that require additional State or Federal approval: N/A
- f) Other: Anticipated spud date, September 10, 2002.

Robert R. Griffee
Operations Engineer
07/31/02

Rober R. Col





BRIDWELL OIL MANAGEMENT

810 8 th. Sreet Wichita Falls, Texas 76301

PH. (940) 723-4351 FAX (940) 397-0161 APPROVED: R.R.G.

DRWN BY: C.D.S.

CHK'D BY:

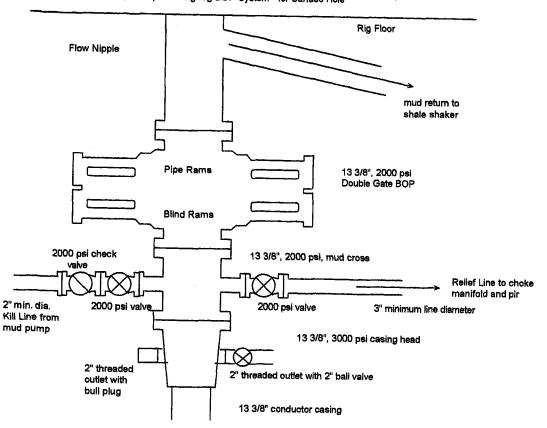
PROJECT: BOMA FED -1

JULY 22, 2002

ANTICIPATED
PRODUCTION FACILITIES
FOR A
LEADVILLE WELL

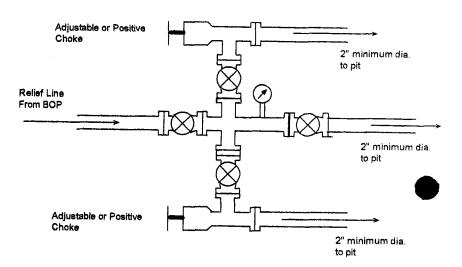
Figure 1

13 3/8", 2000 psi Drilling Rig BOP System - for Surface Hole



BOP Installation from Conductor Casing depth (250') to Surface Casing depth (2400'). 13 3/8", 2000 psi double gate BOP equipped with blind and pipe rams. All equipment rated at 2000 psi or greater working pressure.

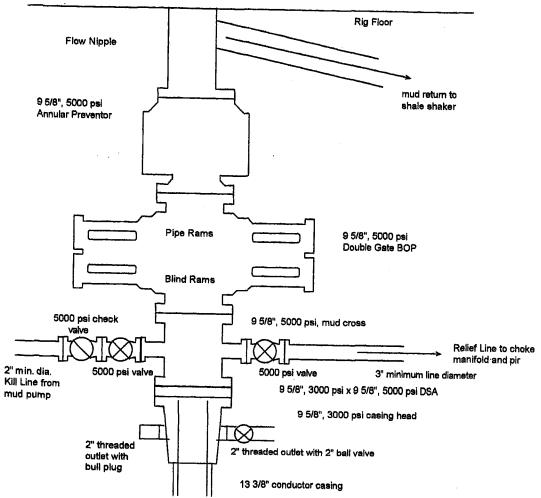
Figure 2



Choke manifold for BOP system shown in Figure 1. All equipment to be rated at 2000 psi or greater.

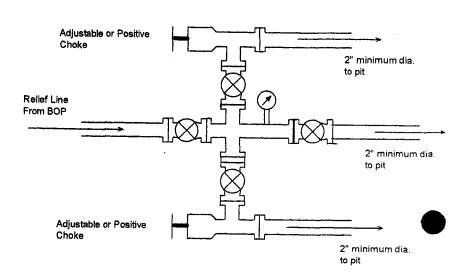
Figure 3

9 5/8", 5000 psi Drilling Rig BOP System



BOP Installation from Surface Casing depth (2400') to TD (8200'). 9 5/8", 5000 psi double gate BOP equipped with blind and pipe rams, 9 5/8" Annular BOP. All equipment rated at 5000 psi or greater working pressure.

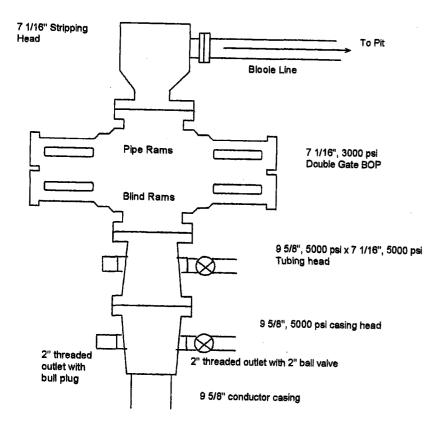
Figure 4



Choke manifold for BOP system shown in Figure 3. All equipment to be rated at 5000 psi or greater.

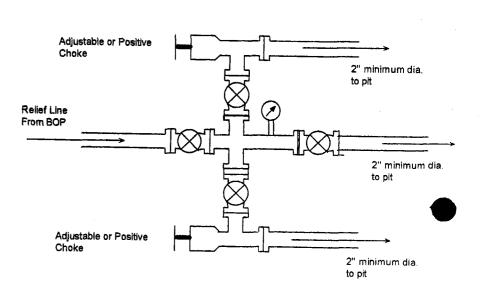
## Figure 5

7 1/16", 3000 psi Completion Rig BOP System



BOP Installation for Completion operations. 7 1/16", 3000 psi double gate BOP equipped with blind and pipe rams. All equipment rated at 3000 psi or greater working pressure. If well testing shows higher bottom hole pressures, this system will be configured with 5000 psi equipment.

Figure 6



Choke manifold for BOP system shown in Figure 5. All equipment to be rated at 3000 psi or greater.

35	36	31	32-1 West Blanding 460 FWL 460 FNL	33
T 36 S				
2	<b>1</b> BON 420' 1946	6 MA FED 1-6 FSL 6 FWL -0-	5	4
11	12	7	8-13 Federal -0- 1420 FSL 1230 FWL	9

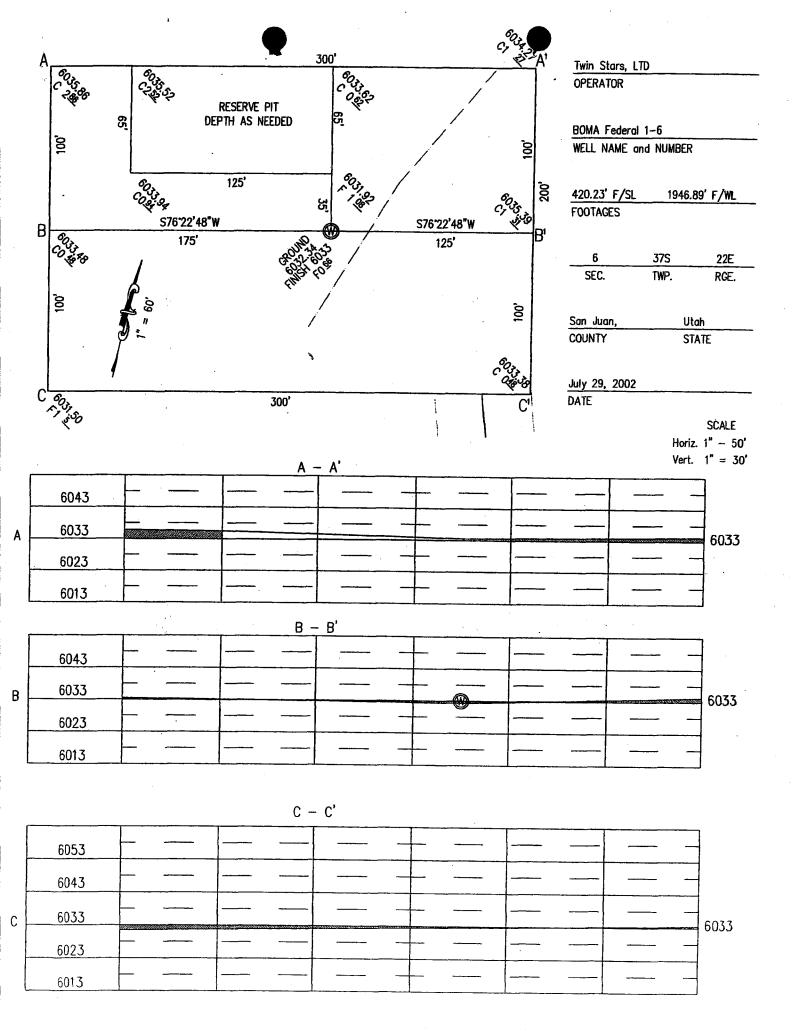


FIGURE 4B

APD RECEIVED: 08/02/2002	API NO. ASSIGNE	ED: 43-037-3182	6
WELL NAME: BOMA FEDERAL 1-6  OPERATOR: BRIDWELL OIL MANAGEMENT ( N1935 )  CONTACT: ROBERT R. GRIFFEE	PHONE NUMBER: 94	10-723-4351	
PROPOSED LOCATION:	INSPECT LOCATN	BY: / /	
SESW 06 370S 220E SURFACE: 0420 FSL 1946 FWL	Tech Review	Initials	Date
BOTTOM: 0420 FSL 1946 FWL	Engineering	(d	
SAN JUAN WILDCAT ( 1 )	Geology		
LEASE TYPE: 1 - Federal	Surface	And the second	
LEASE NUMBER: USAU75245  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: LDLL	LATITUDE: 37.5		
RECEIVED AND/OR REVIEWED:   Yelat	R649-3-3. E  Drilling Uni  Board Cause Eff Date: Siting:	General rom Qtr/Qtr & 920': Exception	
STIPULATIONS: 1- fedural approval  2- Spacing Stip			

T36S R21E		36S R22E	♦ WEST BLANDING ST 32-1
	WEST BLANDING II (INVALIDATED) unit	.31	32
T37S R21E	1	T37S R22E	5
		BOMA FEDERAL 1-6	
	12		8 * FEDERAL #8-13
SEC: 6 T37	DCAT (001)		
Field Status ABAND ACTIVE COMBIN INACTIVE PROPO STORA TERMIN Townsh	Location  Plugged Producing Gas Producing Oil PSED Shut-In Gas Shut-In Oil Temporarily Abandor Test Well Water Injection Water Supply	GAS STORAGE  NF PP OIL  NF SECONDARY  PENDING  PI OIL  PP GAS	tah Oil Gas and Mining  W  E  Prepared By: D. Mason Date: 5-AUGUST-2002



## DJ SIMMONS, INC.

1009 Ridgeway Place Suite 200 Farmington, New Mexico 87401

505-326-3753 505-327-4659 FAX info@djsimmonsinc.com www.djsimmonsinc.com August 6, 2002

Utah Division of Oil, Gas, and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

Attention:

Diana Mason

**Engineering Technician** 

Re; Spacing Exception for, Boma Federal 1-6, Bridwell Oil Management of Alabama

Dear Ms. Mason

The well site Boma Federal 1 location at 420 FSL x 1946 FWL Section 6, T37S, R22E was selected to accommodate topographical and archeological conditions and remain within the seismic area of investigation.

Property owners do not need to be notified since Bridwell owns the mineral rights on the adjacent property section 7. If there are questions or you need additional information, please call me;

Robert R. Griffee
Operations Manager
D.J. Simmons, Inc.
1009 Ridgeway Place, Suite 200
Farmington, NM. 87401
(505) 326-3753

Thank you for your attention.

Robert. Com

Robert R. Griffee

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AUG 0 9 2002

DIVISION OF OIL, GAS AND MINING

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Michael O. Leavitt Governor

Robert L. Morgan Executive Director

Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

August 14, 2002

Bridwell Oil Management of Alabama 810 8th St Wichita Falls TX 76301

Re:

Boma Federal 1-6 Well, 420' FSL, 1947' FWL, SE SW, Sec. 6, T. 37 South, R. 22 East,

San Juan County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-31826.

Sincerely,

John R. Baza

/ Associate Director

er

**Enclosures** 

cc:

San Juan County Assessor

Bureau of Land Management, Moab District Office



Operator: Bridwell Oil Management of Alabama			agement of Alabama	_		
Well Name & Number		Boma Federal 1-6				
API Number:		43-037-31826				
Lease:		USAU75245		_		
Location: <u>SESW</u>	Sec. 6	<b>T.</b> 37 South	<b>R.</b> 22 East	_		

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (August 1999)		RECEIVE MOAD FIELD O	D FFICE	OMB No.	PPROVED 1004-0136 mber 30, 2000	
UNITED STATES  DEPARTMENT OF THE II  BUREAU OF LAND MANA	NTERIOR GEMENT			5. Lease Serial No. USAU75245		
005 APPLICATION FOR PERMIT TO DI	RILL OR F	REENTERTHE IN	TERIOR	6. If Indian, Allottee of	Tribe Name	
		PEAU OF LANG	J MGMT	n/a		
Ia. Type of Work: DRILL REENTE	R.			7. If Unit or CA Agree	ment, Name and	No.
1b. Type of Well:		Single Zone 🔲 Multi	ple Zone	8. Lease Name and Wo Boma Fede		
2. Name of Operator				9. API Well No.	_	
Bridwell Oil Management of Alaban				43-037-		
		o. (include area code)		10. Field and Pool, or E	xploratory	
810 8th Street, Wichita Falls, TX 76301	(940) 723		<u>-</u>	Leadville	211 10	<del></del>
4. Location of Well (Report location clearly and in accordance with a	ıny State requ	irements. +)	,	1 1. Sec., T., R., M., or 1	31K. and Survey o	r Area
At surface 420' FSL x 1946' FWL 1947' FWL			,	Section 6, T37	7S, R22E	
At proposed prod. zone same						
14. Distance in miles and direction from nearest town or post office*				12. County or Parish	13. Sta	te
6 miles south, southwest from Blanding, Utah				San Juan	Uı	tah
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of 1539	Acres in lease		17. Spacing Unit dedicated to this well 160		
	10 Propos	nd Domth	20 DI WA (	MIAD IN CI		
to nearest well, drilling, completed,	19. Propose	a Depin	20. BLJIA/1	BIA Bond No. on file		
applied for, on this lease, ft.	8200'		·R	LV 0004686 BL	m Bond*	1111773
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Арргохі	mate date work will star		23. Estimated duration		<u>U </u>
	0	9/10/02		60 days		
6032' GL	24. Atta	chments drilling pl	an surface	yaa nlan		
The following, completed in accordance with the requirements of Onshor	e Oil and Gas	Order No. 1, shall be atta	an, surrace	form:		
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).</li> </ol>		4. Bond to cover the Item 20 above). 5. Operator certifica	e operations ation. pecific infor	unless covered by an ex mation and/or plans as a	_	
25. Signature	Name	(PrintedITyped)		D	ate	
Koka R. C	Rob	ert R. Griffee			07/29/02	
Title	·	1				
Operations Engineer, consulting for Bridwell						
Approved by (Signature)  13  Exic C. Junes	Nam	e (Printed/Typed)		I	SEP - 5	2002
Assistant Field Manager,	Offic					
Application approval does not want overly the die applicant holds le operations thereon.  Conditions of approval, if any, are attached.	gal or equitab	le title to those rights in	the subject le	ease which would entitle t	he applicantto co	nduct
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it states any false, fictitious or fraudulent statements or representations as to	a crime for an any matter w	y person knowingly and thin its jurisdiction.	l willfully to	make to any department	or agency of the	United
*(Instructions on reverse)			<del></del>			

CCONDITIONS OF APPROVALATIACHEED

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DIVISIÒN OF OIL, GAS AND MINING

#### UTAH WELL LOCATION PLAT

Twin Stars, LTD. **OPERATOR BOMA Federal** 1-6 WELL NO. LEASE **SECTION** TOWNSHIP 37 South RANGE 22 East 6th, P.M. San Juan COUNTY UTAH FOOTAGE LOCATION OF WELL: 420.23 South FEET FROM THE LINE and 1946.89 FEET FROM THE West LINE and GROUND LEVEL ELEVATION: 6032.34 SURFACE USE WITHIN 200' RADIUS: No Improvements Within 200' **GPS** Data BASIS OF BEARING: *500' , 500'* GPS Data - NAD 83 BASIS OF ELEVATION: 1" = 1000' Some information on this plat is based on information taken from previous surveys, record GLO BC (1947) information, or collatoral evidence and may not reflect that which may be disclosed by a complete boundary survey. This plat is not to be relied on for the establishment of surface **WELL Location** boundaries, fences, buildings, or other future improvements. STONE Marked **ALUMINUM CAP** I hereby certify that the proposed well location shown on this plat was prepared from field notes of an actual survey by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief, and that there are no visible improvements within 200 feet of this proposed wellhead, unless noted otherwise. OFESSION No. 171252 Section JOHN D. WAYNE N=343422.00E=2567677.00 Professional L.S. State of Utake 1946.89 JULY 29, 2002 Date Surveyed: N 88'27'43" E 2473.25 (Field) S 89'49'23" E (Field) 2610.30 1" = 1000' SCALE:

(Field)

FIGURE 44

Bridwell Oil Management of Alabama Boma Federal No. 1-6 Lease U75245 SE/SW Section 6, T37S, R22E San Juan County, Utah

A COMPLETE COPY OF THIS PERMIT SHALL BE KEPT ON LOCATION, from the beginning of site construction through well completion, and shall be available to contractors to ensure compliance.

#### **CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Bridwell Oil Management of Alabama is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1273 (Principal - Bridwell Oil Management of Alabama) via surety consent as provided for in 43 CFR § 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR § 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR § 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors.

#### A. DRILLING PROGRAM

- A 2M BOPE system will be used down to a depth of 2400 feet. A system of 5M components in a 3M configuration will be used from 2400' to 8200' (TD). Installation, testing and operation of all pressure control equipment shall be in conformance with Onshore Oil and Gas Order No. 2. The proposed pressure control equipment is adequate for anticipated conditions, provided the amendments identified below are made.
- 2. From 2400' to 8200' (TD), the proposed 3M BOPE (5000 psi equipment, in a 3M configuration) is adequate for anticipated conditions, provided the following amendments are incorporated. Testing of the 5M equipment to 3M standards is adequate.
  - a. A rotating head must be installed
  - b. One of the chokes must be capable of being controlled remotely
  - c. The line that runs straight-through the choke manifold must have a 3-inch minimum diameter, like the choke line. The proposed 2-inch line is not adequate.
- Other requirements and clarifications which are necessary because of the H2S environment (and which are detailed in Onshore Oil and Gas Order No. 6 – Hydrogen Sulfide Operations) follow:
  - a. A second wind indicator shall be installed on location
  - b. The three principal H2S detectors shall be equipped with audible and visible alarms
  - c. Flare gun with flares shall be available on location
  - The flare line mouth shall be at least 150 feet from the wellbore
  - e. The flare line shall be straight unless targeted with running tees
  - f. A mud/gas separator is required
- 4. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities. The proposed well location does not fall within a spacing "window" and, therefore, does not conform to general well siting code.
- 5. A cement bond log (CBL) or other appropriate tool shall be run on the production casing to determine top of cement.

## B. <u>SURFACE USE</u>

- 1. Prior to pad construction, a fence shall be constructed across the southeast corner of the well pad to keep construction activities from encroaching upon the archeological site.
- 2. During construction of the well pad and reserve pit, a qualified cultural resources monitor shall be present to insure that subsurface cultural resources are not impacted.

#### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Contact the BLM Natural Resource Protection Specialist at least 48-hours prior to commencing construction of location.

<u>Spud</u>- The spud date will be reported to BLM 24-hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the Moab Field Office within 24-hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the Moab Field Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

<u>Sundry Notices</u>- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed, with the Moab Field Office, for approval of all changes of plans and subsequent operations in accordance with 43 CFR § 3162.3-2. Safe drilling and operating practices must be observed.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Monticello Field Office is to be notified.

<u>First Production</u>-Should the well be successfully completed for production, the Moab Field Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Monticello Field Office. The Monticello Field Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion or Recompletion Report and Log" (Form 3160-4) will be submitted to the Moab Field Office not later than thirty-days after completion of the well or after completion of operations being performed, in accordance with 43 CFR § 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

<u>Venting/Flaring of Gas</u>- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

<u>Produced Water- Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production.</u> During the 90 day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No. 7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

<u>Plugging and Abandonment-</u> If the well is completed as a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR § 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

#### TABLE 1

#### **NOTIFICATIONS**

Notify Jeff Brown (435-587-1525) of the BLM, Monticello Field Office for the following:

- 2 days prior to commencement of dirt work, construction and reclamation;
- 1 day prior to spudding;
- 50 feet prior to reaching the surface casing (85/8") setting depth;
- 3 hours prior to testing BOP

If the person at the above number cannot be reached, notify the Moab Field Office at (435) 259-2100. If unsuccessful, contact the person listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab Field Office at (435) 259-2100. If approval is needed after work hours, you may contact:

Eric Jones, Petroleum Engineer

Office: (435) 259-2117

Home: (435) 259-2214

## DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: BRIDW	VELL OIL MANAGEMENT OF ALABAMA			
Well Name: BC	OMA FEDERAL 1-6			
Api No: 43-037-31826	Lease Type:FEDERAL			
Section <u>06</u> Township <u>37</u>	7S Range 22E County SAN JUAN			
Drilling Contractor BEAR CAT RIG # 5				
SPUDDED:				
Date10/11/0	02			
Time6:30 P	PM			
HowDRY				
Drilling will commence:				
Reported by CR	RAIG STARKEY (DJ SIMMONS INC)			
Telephone #1-	-505-320-4108 "CELL"			
Date10/21/2002	Signed: CHD			



FAX

1009 Ridgeway Place Suite 200 Farmington, New Mexico 87401 Number of pages including cover sheet:

Phone: 505-326-3753 FAX: 505-327-4659

To: avol Daviels

Craig Starkey

From: Craig Starkey

Phone: 1-435-538-5184

FAX: 1-901-359-3940

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OCT 1 1 2002

DIVISION OF OIL GAS AND MINING

Operator. Bridwell Oil management of alabama

Prilling Company Bear Cat

Rig# 5

Location 420'FSL x 1946FIVL. WELL NAME SEC. 4, T575, RZZE

BOWN FED 1-6

Formation Leadville

TO

Contact. Person: Robert Griffier Operations Engineer

Mobil 905-860-3324

OFFI 505-564

505-3763

## DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company:	BRIDWELL OIL MANAGI	EMENT OF ALABAMA
Well Name:	BOMA FEDERAL 1-6	
Api No: 43-037-318	Lease Type:_	FEDERAL
Section <u>06</u> Townsl	nip 378 Range 22E	County SAN JUAN
Drilling Contractor	BEAR CAT	RIG#
SPUDDED:		
Date	10/11/02	
Time	6:30 PM	
How	DRY	
Drilling will commen	nce:	·····
D		
Reported by	CRAIG STARKEY (DJ	SIMMONS INC)
Telephone #	1-505-320-4108 "CELI	
Date10/21/2002	Signed:	CHD

007

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator:

Bridwell Oil Management of Alabama, LLC Operator Account Number. N 1935

Address:

0. Box 1830

city Wichita Falls

state Texas zip 76307

Phone Number: 940/723-4351

Well 1

		II Name	<b>00</b> s	ec l'Ivo	Rng	
43-037-31826 Action Code	TIONER TO -	1-6	SE SU 6	37s	22E	San Juan
	Number	Number				ITX Assignment   flective Date
A Comments:	599999	13638	10/12	/2002	10	-29-02

Well 2

API Number	Well	Name	ASEC W	TWP.	Rog		and the second second
Action Code	Current Entity	New Entit					e alter (H.)
	Number	Number	pud Date		Ent	ity Assigni ffective Da	nent fe
Comments:							

Well 3

API Number	Well Name	a St. M. A. S. H. QQ	Sec T	Rng	County
Action Code Cun	MC 07 1.20 P. J. Mar. J. J. C. J. C. M. B. J. A. J. 1995 (1997)	& Entity Umber	Spud Date		ntity Assignment
comments:	24 to 1 ditty	the state of small trial the Table gards	તુના <del>ભાગતાના તે હાત કરીકા, જોડા</del> જ	य नामके विद्यास्थ	Effective Date

## ACTION CODES:

- A Establish new entity for new well (single well only)
   B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Engineer

10/28/2002

(5/2000)

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DIV. OF OIL, GAS & MINING

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ROM:		FAX NO.	:	
GONFIDEN	STATE OF	UTAH	eser established	
	DEPARTMENT OF NATU	RAL RESOUR	CES	
0.00	DIVISION OF OIL. GA	S AND MI	NING	

) _ '	2002	05.15(1)	•	J
				FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS  On the properties of programming to critical programming to complete name of programming to critical programming		008	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND RERIAL NUMBER:
SUBSTRICT NOTICES AND REPORTS ON WELLS  On well has been been prompted to differ whether the prompted and the prompted to the					
OIL WELL GAS WELL OTHER STATE TO SOUL CONTROL		SUNDRY	NOTICES AND REPORTS	s on wells	T. W. WOOM, ALCOTTER ON THIS IS IN IN.
MANUE OF OPERATOR  ACQUIRED TO PREPARE AND ADDRESS TO SHIRATOR TO ADDRESS TO SHIRATOR TO ADDRESS TO	Oo i	nut use this form for proposals to drift n drift horborital is	now wells, significantly deepen existing wells below out mersis Use APPLICATION FOR PERMIT TO DRILL A	went belienshole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME:
Son Rederal 6   Son Son Rederal 6   Son			K2		5. WELL NAME and NUMBER:
ACCOUNT ASSESSION ASSESSIO	N				
State   Chy Wichita Falls   State   TX   Zap 76301   Wildcat   W	3rid	well Oil Management of	Alabama		43-037-31826
ADDITION OF WELL  FOOTAGES AT SURFACE  CITYCH FOOTAGES AT SURFACE  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  NOTICE OF INTERNT (plant a house)  ACCOURT  ALTER CARING  ALTER CARING  CHARGE TUBING  SUBSEQUENT REPORT  CHARGE TUBING  CHARG			Chy Wichita Falls State TX		
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION    ACIDITE   DISPANS   DISPANS   CHANGE TURBING   DISPANS   CHANGE TURBING TORMATIONS   DISPANS   DISPANS   CHANGE TURBING   DISPANS   CHANGE TURBING TORMATIONS   DISPANS   DISPANS   CHANGE TURBING TORMATIONS   DISPANS   DISPANS   DISPANS   DISPANS   DISPANS   CHANGE TURBING TORMATIONS   DISPANS   DISPANS		CATION OF WELL		Δρ	Wilded
TYPE OF SUBMISSION    NOTICE OF INTENT   ALTER CASING   PRINCTURE TREAT   BIOGRAPHY VARIABLE   PRINCTURE TREAT   PRINCTURE		OOTAGES AT SURFACE:	Section 6 T37S	R22E San Juan, County	– STATE: UTAH
NOTICE OF INTENT (Bank) a Defense)  Arter Cabing Perant  CABING PERANT  ADDITIONAL Defense)  ADDITIONAL DEFENSE CONTROL CONTROLL NAME  CHANGE TURBING  CHANGE TURBING  TURBING  CH		CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
ADDITION OF PROPOSED OR COMPLETED OPERATIONS Clearly show all pertinent details including dates. depths, volumes, etc. including 12 1/4" surface hole at 1357.    O(15/02): Drilling 12 1/4" surface hole at 1357.   O(15/02): Drilling 12 1/4" surface hole at 1357.   O(15/02): Drilling 12 1/4" surface hole at 2185.   O(17/02): Cominue NU. Pressure test well head and BOPE to 3000 psi. Pressure test casing to 1800 psi. Drill cement.    O(17/02): Cominue NU. Pressure test well head and BOPE to 3000 psi. Pressure test casing to 1800 psi. Drill cement.   O(17/02): Cominue NU. Pressure test well head and BOPE to 3000 psi. Pressure test casing to 1800 psi. Drill cement.   O(17/02): Cominue NU. Pressure test well head and BOPE to 3000 psi. Pressure test casing to 1800 psi. Drill cement.   O(17/02): Cominue NU. Pressure test well head and BOPE to 3000 psi. Pressure test casing to 1800 psi. Drill cement.   O(17/02): Cominue NU. Pressure test well head and BOPE to 3000 psi. Drill cement.   O(17/02): Cominue NU. Pressure test well head and BOPE to 3000 psi. Drill cement.   O(17/02): Cominue NU. Pressure test well head and BOPE to 3000 psi. Drill cement.   O(17/02): Cominue NU. Pressure test well head and BOPE to 3000 psi. Drill cement.   O(17/02): Cominue NU. Pressure test well head and BOPE to 3000 psi. Drill cement.   O(17/02): Cominue NU. Pressure test well head and BOPE to 3000 psi. Pressure test casing to 1800 psi. Drill cement.   O(17/02): Cominue NU. Pressure test well head and BOPE to 3000 psi. Pressure test casing to 1800 psi. Drill cement.   O(17/02): Drilling 12 1/4" surface hole at 2185.   O(17/02): Cominue NU. Pressure test well head and BOPE to 3000 psi. Pressure test casing to 1800 psi. Drill cement.   O(17/02): Drilling 12 1/4" surface hole at 0.000 psi. Pressure test casing to 1800 psi. Drill cement.   O(17/02): Drilling 12 1/4" surface hole at 0.000 psi. Pressure test casing to 1800 psi. Drill cement.   O(17/02): Drilling 12 1/4" surface hole at 0.000 psi. Pressure test casing to 1800 psi. Drilling 1800 psi.		TYPE OF SUBMISSION		TYPE OF ACTION	
ABPORTMEND date work will stert    CABING REPAIR			ACIDIZE	DEFPEN	REPERFORATE CURRENT FORMATION
CHANGE TUBING CHANGE    CHANGE TUBING   CHANGE TUBING   CHANGE TUBING   CHANGE TUBING   CHANGE WELL NAME   C			ALTER CASING		SIDETRACK TO REPAIR WELL
SUBSEQUENT REPORT [Gubinn Original From Circle ] CHANGE WELL STATUS [CIDINN CIRCLE ] CHANGE SPENTY FORMATION [CIDINN CIRCLE ] CHANGE SPENTY FORMATION [CIDINN CIRCLE ] CHANGE WELL STATUS [CIDINN CIRCLE ] CHANGE SPENTY FORMATION [CIDINN CIRCLE ] CHANGE SPENTY FORMATION [CIDINN CIRCLE ] CHANGE SPENTY FORMATION [CIDINN CIRCLE ] CHANGE WELL STATUS [CIDINN CIRCLE ] CHANGE SPENTY FORMATION [CIDIN CICINN CIRCLE ] CHANGE SPENTY FORMATION [CIDIN CICINN CIRCLE		Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
SUBSEQUENT REPORT (submit Original From Orig			CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
Comming to Production (START/RESUME)   PRODUCTION (START/RESUME)   OTHER: Spud and Drilling   Operations   Overall production of well site   Operations   Opera			CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
Date of work completion    O/11/02	ZI.		CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
12. DEBCRIBE PROPOSED OR COMPLETED OPERATIONS Clearly show all pertanent details including dates, depths, volumes, etc. ipudded well at 6.30 p.m. 10/11/02 0/12/02: Drig 12 1/4" conductor pilot hole to 263'. Ream out pilot hole to 17 1/2". (0/13/02: Complete reaming out to 17 1/2". Set 13 3/8" conductor at 258'. Cmt w/ 330 sks Class 'G' + 2% CaCl2. Circ cmt to surface. NU 3 3/8", 3000 psi csg head and 13 5/8", 3000 psi double gate BOPE. Pressure test well head and BOPE to 2000 psi. Pressure test csg to 1000 ssi. Drill out with 12 1/4" bit. (0/14/02: Drilling 12 1/4" surface hole at 1357. (0/15/02: Drilling 12 1/4" surface hole at 2185'. (0/16/02: Drilling 12 1/4" surface hole to 2205'. Set 9 5/8", 40 ppf, 155 at 2198'. Cmt with 680 sks 65/35 poz followed by 150 sks Class 'G'. Circulated cmt to surface. WOC. NU 9 5/8", 3000 psi csg head and 11", 3000 psi BOPE. (0/17/02: Continue NU. Pressure test well head and BOPE to 3000 psi. Pressure test casing to 1800 psi. Drill cement.  PECCETVED  NOV 0 6 2302  DIVISION OF OIL, GAS AND MINING		Date of work completion		PRODUCTION (START/RESUME)	<b>=</b>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS Clearly show all pertinent details including dates, depths, volumes, etc. injudded well at 6.30 p.m. 10/11/02 in 10/12/02. Drig 12 1/4" conductor pilot hole to 263'. Ream out pilot hole to 17 1/2". [O/13/02: Complete reaming out to 17 1/2". Set 13 3/8" conductor at 258'. Cmt w/ 330 sks Class 'G' + 2% CaCl2. Circ cmt to surface. NU 33/8", 3000 psi cog head and 13 5/8", 3000 psi double gate BOPE. Pressure test well head and BOPE to 2000 psi. Pressure test csg to 1000 si. Drill out with 12 1/4" bit. [O/14/02: Drilling 12 1/4" surface hole at 1357. [O/15/02: Drilling 12 1/4" surface hole at 2185'. [O/16/02: Drilling 12 1/4" surface hole at 2185'. [O/16/02: Drilling 12 1/4" surface hole to 2205'. Set 9 5/8", 40 ppf, 155 at 2198'. Cmt with 680 sks 65/35 poz followed by 150 sks Class 'G'. Circulated cmt to surface. WOC. NU 9 5/8", 3000 psi csg head and 11", 3000 psi BOPE. [O/17/02: Continue NU. Pressure test well head and BOPE to 3000 psi. Pressure test casing to 1800 psi. Drill cement.  PRECEIVED  NOV 0 6 2002  DIVISION OF OIL, GAS AND MINING  NAME (PLEASE PRINT) Robert R. Griffee		10/11/02		=	7 <u></u>
ipudded well at 6.30 p.m. 10/11/02 0/12/02: Drlg 12 1/4" conductor pilot hole to 263'. Ream out pilot hole to 17 1/2". 0/13/02: Complete reaming out to 17 1/2". Set 13 3/8" conductor at 258'. Cmt w/ 330 sks Class 'G' + 2% CaCl2. Circ cmt to surface. NU 3 3/8", 3000 psi cog head and 13 5/8", 3000 psi double gate BOPE. Pressure test well head and BOPE to 2000 psi. Pressure test csg to 1000 psi. Drill out with 12 1/4" bit. 0/14/02: Drilling 12 1/4" surface hole at 1357. 10/15/02: Drilling 12 1/4" surface hole at 2185'. 10/16/02: Drilling 12 1/4" surface hole to 2205'. Set 9 5/8", 40 ppf, 355 at 2198'. Cmt with 680 sks 65/35 poz followed by 150 sks Class 'G'. 10/16/02: Drilling 12 1/4" surface hole to 2205'. Set 9 5/8", 40 ppf, 3000 psi BOPE. 10/17/02: Continue NU. Pressure test well head and BOPE to 3000 psi. Pressure test casing to 1800 psi. Drill cement.  PECELVED  NOV 0 6 2002  DIVISION OF OIL, GAS AND MINING  NAME (PLEASE PRINT) Robert R. Griffee  10/18/02		10/ ) 1/02	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Operations
DIVISION OF OIL, GAS AND MINING  NAME (PLEASE PRINT) Robert R. Griffee  TITLE Operations Manager  10/18/02	0/1:  0/1:  3 3/  si.  0/1:  0/1:  0/1:  Circi	2/02: Drlg 12 1/4" conductions of the conduction	ctor pilot hole to 263'. Ream out pilout to 17 1/2". Set 13 3/8" conducto i 13 5/8", 3000 psi double gate BOP! face hole at 1357'. face hole at 2185'. face hole to 2205'. Set 9 5/8", 40 pp DC. NU 9 5/8", 3000 psi csg head at	or at 258'. Cmt w/ 330 sks Class 'G' - E. Pressure test well head and BOPI of, J55 at 2198'. Cmt with 680 sks 6: and 11", 3000 psi BOPE.	E to 2000 psi. Pressure test csg to 1000 5/35 poz followed by 150 sks Class 'G'.
OIL, GAS AND MINING  NAME (PLEASE PRINT) Robert R. Griffee  TITLE Operations Manager  10/18/02					NOV 0 6 2002
0 1 0 10/18/03					
SIGNATURE follow DATE 10/18/02	NAM	E (PLEASE PRINT) Robert R. G	iniffee	TITLE Operations Manage	RT .
	SIGN	IATURE fol-L.	W	DATE 10/18/02	

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## CONFIDENCE

FORM 9

	STATE OF UTAH	es.	5. LEASE DESIGNATION AND SERIAL NUMBER:			
0 0 9 DEPARTMENT OF NATURAL RESOLUTION OF OIL, GAS AND M		ING	TIC AT 175245			
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
SUNDRY	NOTICES AND REPORTS	ON WELLS	7. UNIT OF CA AGREEMENT NAME:			
			7. UNIT OF CA AGREEMENT			
n little of biscopping for more than east ten o	ow wells, significantly deepen existing wells below curre storate Use APPLICATION FOR PERMIT TO ORILL for	m far such proposals.	B. WELL NAME and NUMBER:			
OIL WELL			Boma Federal 1-6			
			9. API NUMBER:			
NAME OF OPERATOR: idwell Oil Management of	Alabama	(940) 723-4351	43-037-31826 10. FIELD AND POOL, OR WILDCAT:			
ADDRESS OF OPERATOR:		ZID 76301	Wildcat			
0 8th Street	City Wichita Falls State TX	28				
LOCATION OF WELL 420' FS	L x 1946' FWL					
FDOTAGES AT SURFACE:	Section 6 T37S	R22E San Juan, County	STATE: UTAH			
OTRIGTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: SECTION 0 1370					
	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REP	ORT, OR OTHER DATA			
CHECK APP	ROPRIATE BOXES TO INDICAT	TYPE OF ACTION				
TYPE OF SUBMISSION		DEEPEN	REPERFORATE CURRENT FORMATION			
NOTICE OF INTENT	ACIDIZE	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
(Submit in Duplicate)	ALTER CABING	NEW CONSTRUCTION	TEMPORARILY ABANCON			
Approximate date work will start:	CASING REPAIR  CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR			
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
VI SUBSTAUTAT SEDORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
SUBSEQUENT REPORT (Submit Original Porm Chily)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: Drilling Operations			
10/11/02	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION				
	D OR COMPLETED OPERATIONS C	Searty show all pertinent details in	duding datas, depths, volumes, etc.			
0/18/02; Drilling 7 7/8" ho						
0/19/02: Drilling 7 7/8" ho						
0/20/02: Drilling 7 7/8" ho	ole to 4064 <sup>4</sup> .					
0/21/02: Drilling 7 7/8" ho	le to 4540'.	DE	CLAT			
0/22/02: Drilling 7 7/8" ho 0/23/02: Drilling 7 7/8" ho	ne to 483 / '. de to 5193'					
orestoe. Diming / tro in		NC.	OV 0 6 2002			
		, NC	74 0 0 2002			
		71	WBION YE			
		OIL S	W TONG			
		<u> </u>				
NAME (PLEASE PRINT) ROBERT R.	Griffee	TITLE Operations Ma	B3GPF			
NAME (PLEASE PRINT) ACCOUNT	0 /1/	TITLE Operations was				
SIGNATURE LSh	11- 4/	DATE 10/24/02				

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010	DIVISION OF OIL, GAS AND MI	INING	5. LEASE DESIGNATION AND SERIAL NUMBER:
			USAU75245
SUND	RY NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	rill new wells, significantly deepen existing wells below ou		7. UNIT OF CA AGREEMENT NAME:
	tal laterals Use APPLICATION FOR PERMIT TO DRILL f	form for such proposals.	8. WELL NAME and NUMBER:
OIL WEI	LL X GAS WELL OTHER		Boma Federal 1-6
NAME OF OPERATOR:			9. API NUMBER:
Bridwell Oil Management o	of Alabama	(940) 723-4351	43-037-31826
ADDRESS OF OPERATOR:	Wishita Falls TV	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
810 8th Street 4. LOCATION OF WELL	City Wichita Falls State TX	Zip 76301	Wildcat
	FSL x 1946' FWL		
QTR/QTR, SECTION, TOWNSHIP, R	PANGE, MERUHAN: Section 6 T37S	R22E San Juan, County	- STATE: UTAH
CHECK AP	PROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: Drilling Operations
10/30/02	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	COPHER: DIMING OPERATIONS
	D OR COMPLETED OPERATIONS CI	learly show all pertinent details inclu	ding dates, depths, volumes, etc.
10/31/02: Drilling 7 7/8" ho			
11/01/02: Drilling 7 7/8" ho 11/02/02: Drilling 7 7/8" ho			
11/03/02: Drilling 7 7/8" ho			
11/04/02: Drilling 7 7/8" ho			
11/05/02: Drilling 7 7/8" ho	le to 7581'.	•	
1/06/02: Drilling 7 7/8" ho	le to 7604'. Log with Schlumberger, F	Platform Express suite and BHC Son	nic.
nived at 16 ppg. Set plug #	ug #1 from 6500' to 6400', 200 sks Cla	ass 'G' mixed at 16 ppg. Set plug #2	from 3300' to 3000', 116 sks Class 'G'
solid.	, itom 2500 to 2100, 90 sks Class 'G	+ 270 CaC12 mixed at 16 ppg. WO	C 4 hours. TIH and tag plug, plug was
1/08/02: Set plug #4 from :	50' to surface, 19 sks Class 'G' mixed a	at 16 ppg. ND BOPE and well head	. Release Rig. Install dry hole marker.
Fence pit.			
Note: Plugging operations v	vitnessed by Jeff Brown, BLM.		RECEIVED
			NOV 2 5 2002
			DIVISION OF
NAME (PLEASE PRINT) Robert R.	Griffee	TITLE Operations Manage	OIL, GAS AND MINING
0,0	11		
SIGNATURE 10000		DATE 11/12/02	
<u> </u>			

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e. ur			D=D1D		A			orto de d	,						D RE	PORT	· 🗀	F	ORM	8
044			DEPAR DIVISI		FOIL.												ND S	ERIAL NUM	BER:	
011											USAU75245  6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
WEL	L COM	PLET	ION	OR F	RECC	MPL	ETIC	N RE	POR	T AND	LOG		N/A	<b>L</b>						_
TYPE OF WELL	:	o W	VELL	]	GAS WELL		DRY	$\boxtimes$	OTHE	R			7. U	7. UNIT or CA AGREEMENT NAME						
b. TYPE OF WOR NEW WELL	K: HORIZ LATS	D E	EEP-	]	RE- ENTRY	<u></u>	DIFF RESVR.		OTHE	R			BO	MA F	EDEI	d NUMB RAL 1				
2. NAME OF OP BRIDWEL		ANAC	EME	NT OF	`ALAF	зама		لإلا	IVI	ULIV.	IIAL.	ال د درمنویان	1	PI NUN 0 <b>37</b> -1	івек: 31826	ń				
3. ADDRESS OF O	PERATOR:							<u>/</u> /\ _ 2		. 1	NUMBER:		10 F	IELD A	ND PO	OL, OR V	WILDO	AT		
810 8TH ST			VICHI	IAFA	ALLS 8	AIE TX		ZIP 76	301 <del>CC</del> ?		23-4351			LDC.		TION T	-O)A/NI	SHIP, RANG		
AT SURFACE: 4			<del>IVL</del> J	=WL				ł		PERIO			1	MERIC	DIAK	711ON, 1	OWIN	SHIE, IVAIN	, ,	
AT TOP PRODU	JCING INTERV	AL REPO	RTED BE	Low: SA	ME			.1		EXPIRE <del>はみっ</del> クー			1/4	1/4 \$	EC 6	6, T37	7S E	22E		
AT TOTAL DEP							!		<b>○</b> 2,V				12.	COUN	ΓY	), 137	3, 1	3. STATE	LITA	
14. DATE SPUDDE		E DATE I	r.D. REAC	UED:	I 16 DATE	E COMPL	ETED:	And the second	Tangang,	<del> (89 (</del>	1 19 min - 10	aran (ridigas)	SAI	N JU			BVD	DT OLV	UTA	— \п
10/11/02		1/2/01		MED:	1	07/02		A	BANDONI		READY TO I	PRODU	DE 🔲	17. 5	LEVATIO	NÀ2 (DE	, ккв	RT, GL):		
18. TOTAL DEPT				19. PLUG	BACK T.				20. IF M	IULTIPLE CO	OMPLETIONS	, HOW	MANY? *	21. D	EPTH PLUG S	BRIDGI SET:	E MD			
2. TYPE ELECTRIC	TVD 760		NICAL LOC	SS RUN (	Submit cor	TVD ov of each	1)			23.					<u> </u>		TVI			
				•	· · · · · · · · · · · · · · · · ·		•			ļ	L CORED?			$\boxtimes$	YES		(Sub	mit analysis	)	
PLATFORM	EXPRES	II IZ Z	TE & 1	RHCS	ONIC	- 1	-03	-10	,	WAS DST	RUN? NAL SURVE	<b>'</b> 2	NО NO		YES YES	Н		omit report)		
24. CASING AND L								05		DINCOTIC	MAL SURVEY	·					(Sut	mit copy)		
HOLE SIZE	SIZE/GRA	/DE	WEIGHT	(#/lt.)	ТОР	(MD)	вотто	M (MD)		CEMENTER CEMENT TYPE & NO. OF SACKS		SLURRY VOLUME (BBL)		) CE	CEMENT TOP** AMOUN		T PUL	LED		
17 1/2"	13 3/8" /	H404	8 PPF		SURF	ACE	2005				830 SKS CLASS "G"		" 68 BBLS		SURFACE N		NON	E		
12 1/4"	9 5/8 / J5	55 4	0PPF		SURF	ACE	2198'				680SKS 65/1351 150 SKS CLASS		190.0 BBLS 31.0 BBLS	3	SU	RFA	CE	NON	E	-
7 7/8"	<u> </u>				ļ		7604'				P & A									
	<u> </u>									<u>"</u>										
					 						<u> </u>		<u> </u>					<u> </u>		
25. TUBING RECO	RD.		<del></del>		<u> </u>		<u></u>	1.	<u> </u>		L		<u></u>				-			
SIZE	DEPTH S	SET (MD)	PACK	ER SET (	MD)	SIZE	<u> </u>	DEPTH	SET (MD)	PACKE	R SET (MD)		SIZE		DEPT	H SET (I	MD)	PACKER	SET (	MD)
												-					,	THERE	021 (1	,
26. PRODUCING IN	NTERVALS									27. PERFO	RATION REC	ORD								<del></del>
FORMATION	NAME	TOP	(MD)	вотто	OM (MD)	TOP	(TVD)	воттог	M (TVD)	INTERVA	L (Top/Bot - N	MD)	SIZE	No.H	OLES	PI	ERFO	RATION STA	ATUS	
(A)		<u> </u>		ļ						<del></del>						Open		Squeezed		
(B)					·			<u> </u>	- 1							Open		Squeezed		
(C)		<u> </u>		<u> </u>												Open	Ц	Squeezed	Ц	
(D)	DE TOEATAE	1				<u> </u>		<u> </u>		·	<del></del> -			<u> </u>		Open		Squeezed		
28. ACID, FRACTU	RE, IREATME	NI, CEMI	T	=======================================	<del>-</del>			****								<u> </u>				
			1				<del>-</del>			****	MAI	ERIAL								-
			<del> </del> -			<del></del>				***	<del></del>									
29. ENCLOSED AT	TACHMENTS:															30	. WEL	L STATUS:		
ELECT	RICAL/MECHA	NICAL LO	ogs					GEOLOGI	C REPOR	т	DST REPORT	. [	DIREC	TIONA	L SURV	EY				
\$UNDRY	NOTICE FOR PLUG	GGING AND	CEMENT VER	IFICATION				CORE AN	ALYSIS		OTHER: LO	GS								
														Sp.	R	EC	El'	<b>VED</b>		
5/2000)							(CO	NTINUE	D ON E	BACK)										
															J,	AN {	13	2003		

31. INITIAL PRO	DUCTION			INT	ERVAL A (As sho	wn in item #26)				
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: -	OIL - BBL	GAS - MCF:	WATER - BBL:	PROD.METHOD:
CHOKE SIZE:	TBG.PRESS.	CSG.PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: -4	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
				INT	ERVAL B (As sho	vn In Item #26)				
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: -	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD.METHOD:
CHOKE SIZE:	TBG.PRESS.	CSG.PRESS.	API GRAVITY	BTU - GAS	GASIOIL RATIO	24 HR PRODUCTION RATES: -	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
				INT	ERVAL C (As sho	wn in item #26)				
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: -	OIL - BBL:	GAS - MCF:	WATER - BBL	PROD.METHOD:
CHOKE SIZE:	TBG.PRESS.	CSG.PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: -	OIL - BBL:	GAS - MCF:	WATER - BBL	INTERVAL STATUS
				INT	ERVAL D (As sho	wn in item #26)				
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED	):	TEST PRODUCTION RATES: -	OIL - BBL:	GAS - MCF:	WATER - BBL	PROD.METHOD:
CHOKE SIZE:	TBG.PRESS.	CSG.PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: -	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
32. DISPOSITIO	N OF GAS (Solo	l, Used for Fuel, V	ented, Etc.)	•		•			<b>.</b>	
		IES (include Aqui	fers): ereof: Cored interva	le and all drill-etem	tacte including de		4. FORMATION	(Log) MARKERS:	<del></del> .	
			t-in pressures and		resis, including de	, pur interval				
Formatio	n		ottom (MD)	Descript	tions, Contents, etc	:. 		Name		Top (Measured Depth)
NO SIGNIFICANT POROSITIES ENCOUNTERED						P	CHINLE PERMAIN	IL-PENNSLVANI	220 326 NIAN 504	4'
							SMAY	IL-I EINNOLVAIN	615	
	ľ					i	DESERT CRE	EK	638	
	}	ļ	}				PARADOX SA		653	
						I	PINKERTON	TRAIL	728	5'
35. ADDITIONAL	L REMARKS (in	clude plugging pro	ocedure)	<del></del>	<del></del>					
							7 P. C.			i.eea
36, 1 hereby cer	tify that the fore	going and attache	ed information is co	omplete and corre	ct as determined	from all available reco	ords.		<u> </u>	
NAME (PLEASE	E PRINT) ROB	ERT R. GRIF	FEE			_ TITLE OPER	RATION MA	NAGER		
SIGNATURE		Cohal.	1.01			DATE	lz	$\overline{I}$	2	7.11
		tted within 30 o		<del></del>		reviously plugged				

- recompleting to a different producing formation
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

• ITEM 20: Show the number of completions if production is measured separately from two or more formations.

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801 Salt Lake City, Utah 84114-5801 Phone: 801-538-5340

Fax:

801-359-3940

CONFIDENTIAL

FORM 9

# **STATE OF UTAH**

040	DEPARTMENT OF NATURAL RESOURCES			
V 1 Z	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:		
	BLM USAU75245			
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Sur	IDRY NOTICES AND REPORTS ON WELLS	o. II MOVIN, ALEO FEE ON TRIBE NAME.		
		7. UNIT or CA AGREEMENT NAME:		
Do not use this form for proposa	s to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to prizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	1. ONLY OF CARGREENENT NAME.		
1. TYPE OF WELL	Industrial raterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	WELL NAME and NUMBER:		
OIL				
2. NAME OF OPERATOR:	BOMA Federal 1-6  9. API NUMBER:			
Bridwell Oil				
3. ADDRESS OF OPERATOR:	43-037-31826  10. FIELD AND POOL, OR WILDCAT:			
P. O. Rox 183	,			
4. LOCATION OF WELL	0 cmWichita Falls STATE TX ZIP 76307 940/723-4351	<u>Leadville</u>		
FOOTAGES AT SUBSACE.	/201 PG - 1 0/21	6.7823.033333333333333333333333333333333333		
FOOTAGES AT SURFACE:	420' FSL & 1,946' FWL	county: San Juan		
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: SE SW 6 T37S R22E			
GINGIR, SECTION, TOWNS	STATE: UTAH			
***				
11. CHECK	APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA		
TYPE OF SUBMISSION				
NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will	start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON		
		TUBING REPAIR		
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPOR		WATER DISPOSAL		
Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF		
	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	X OTHER: Tight Hole		
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	Designation		
12. DESCRIBE PROPOSEI	OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum	es, etc.		
Bridwell Oil	danagement of Alabama, LLC respectfully requests	that the state of		
thic wall be	changed to Confidential.	tnat the status of		
CHTS METT DE	ruanged to contidential.			

**RECEIVED** JAN 1 6 2003

DIV. OF OIL, GAS & MINING

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January 14, 20	003
DATE January 14, 20	103